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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677,990	10/03/2003	Kenneth C. Crater	CTC-2-1	9072

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EXAMINER	
VU, VIET DUY	

ART UNIT	PAPER NUMBER
2154	

MAIL DATE	DELIVERY MODE
07/18/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/677,990	CRATER ET AL.	
	Examiner	Art Unit	
	Viet Vu	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *03 October 2003*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *18-47* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *18-47* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *03 October 2003* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *10/03*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

1. The current title is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Non-Art Rejections:

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 18-47 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The following language lacks proper antecedent basis:

In claim 18, line 15, "..combining the instructions with the data..", it is not clear as to whether it refers to the obtained data or some other data.

The same lacking of antecedent basis set forth above can also be found in other claims.

The following language is vague and indefinite:

In claim 20, line 7, "..that may be executed by..", the word "may" renders the claim indefinite because it is not clear

whether the instructions would be or would not be executed by the web browser. It is suggested that applicant replace "may be" with definite words such as "is" or "are" in the present claims.

Art Rejections:

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

5. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

6. Claims 18-47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wolff, U.S. pat. No. 6,209,048 in view of Gosling, U.S. pat. No. 6,618,754.

Wolff discloses a first peripheral device controller capable of controlling an associated peripheral device comprising:

a) a computer memory (303, fig. 3A);

b) a communications interface (col 6, lines 56-61);

c) an input/output for obtaining data relevant to a state associated with the associated device (301) and for sending commands/signals to control operation of the associated device (301) (see col 7, lines 14-28);

d) a CPU (302) capable of evaluating obtained data and generating signals in response to the evaluation of obtained data to the associated device (see col 7, lines 14-28);

e) an http server (202) having executable instructions, the first device capable of communicating the obtained data through the communications interface to a third remote device for use by a web browser (204) associated with the third device (see col 3, lines 59-64 and col 5, lines 30-38).

Wolff does not teach providing embedded instructions such as executable scripts or applets along with the obtained data to the remote device. The use of embedded executable scripts/ applets to control formatting and displaying web pages at the client browser in well known in the art as disclosed by Gosling (see Gosling in col 2, lines 10-25 and col 11, lines 11-40).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize embedded executable scripts/applets in Wolff because it would have provided interactive controls of web pages displayed at the client.

Gosling also teaches instructing the client to access an external resource for retrieving appropriate document/object handlers and install/store the handler in local storage and at the client (see Gosling in col 11, lines 1-10).

It is further noted that other conventional elements, i.e., communication bus, control blocks, etc., not explicitly discussed here are deemed well known and obvious elements in a conventional computer system.

Conclusion:

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Viet Vu whose telephone number is 571-272-3977. The examiner can normally be reached on Monday through Friday from 7:00am to 4:00pm. The Group general information number is 571-272-2100. The Group fax number is 571-273-8300.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn, can be reached on 571-272-1915.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov.

Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VIET D. VU
PRIMARY EXAMINER

Art Unit 2154
7/11/07